

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/03098

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D309/10 C07D405/06 C07D405/14 A61K31/351 A61P25/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 56728 A (MERCK SHARP & DOHME) 28 September 2000 (2000-09-28) page 1 -page 22; claims	1-6, 8, 16-21
X	WO 00 56727 A (MERCK, SHARP & DOHME) 28 September 2000 (2000-09-28) cited in the application page 1 -page 31; claims; examples 10,13,55,58,128,176; tables 1-8	1-6, 8, 15-21
X	US 2002/035132 A1 (JOSE LUIS CASTRO PINEIRO) 21 March 2002 (2002-03-21) cited in the application column 1 -column 12; claims 1-4	1-6, 8, 15-21
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*A\* document member of the same patent family

Date of the actual completion of the international search

30 September 2003

Date of mailing of the international search report

09/10/2003

Name and mailing address of the ISA

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# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/GB 03/03098

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>WO 03 22839 A (MERCK, SHARP &amp; DOHME)  20 March 2003 (2003-03-20)  cited in the application  claims; example 24  -----</p>	<p>1-6, 8,  15-21</p>

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International application No.  
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## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 18,19 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0056728	A	28-09-2000	AT 247096 T	15-08-2003
			AU 746251 B2	18-04-2002
			AU 3304200 A	09-10-2000
			AU 3304400 A	09-10-2000
			BG 105859 A	30-04-2002
			BR 0009127 A	26-12-2001
			CA 2367985 A1	28-09-2000
			CN 1344264 T	10-04-2002
			CZ 20013377 A3	13-02-2002
			DE 60004504 D1	18-09-2003
			EE 200100491 A	16-12-2002
			EP 1165540 A1	02-01-2002
			WO 0056727 A1	28-09-2000
			WO 0056728 A1	28-09-2000
			HU 0200441 A2	29-07-2002
			JP 2002540107 T	26-11-2002
			NO 20014529 A	13-11-2001
			PL 350123 A1	04-11-2002
			SK 13322001 A3	05-02-2002
			US 6458830 B1	01-10-2002
			ZA 200106844 A	20-08-2002
WO 0056727	A	28-09-2000	AT 247096 T	15-08-2003
			AU 746251 B2	18-04-2002
			AU 3304200 A	09-10-2000
			AU 3304400 A	09-10-2000
			BG 105859 A	30-04-2002
			BR 0009127 A	26-12-2001
			CA 2367985 A1	28-09-2000
			CN 1344264 T	10-04-2002
			CZ 20013377 A3	13-02-2002
			DE 60004504 D1	18-09-2003
			EE 200100491 A	16-12-2002
			EP 1165540 A1	02-01-2002
			WO 0056727 A1	28-09-2000
			WO 0056728 A1	28-09-2000
			HU 0200441 A2	29-07-2002
			JP 2002540107 T	26-11-2002
			NO 20014529 A	13-11-2001
			PL 350123 A1	04-11-2002
			SK 13322001 A3	05-02-2002
			US 6458830 B1	01-10-2002
			ZA 200106844 A	20-08-2002
US 2002035132	A1	21-03-2002	AU 7862601 A	04-03-2002
			AU 7995001 A	04-03-2002
			WO 0216343 A1	28-02-2002
			WO 0216344 A1	28-02-2002
WO 0322839	A	20-03-2003	WO 03022839 A1	20-03-2003